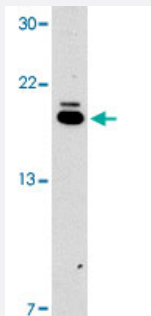


PDCD5 polyclonal antibody

Catalog # PAB16696 Size 100 ug

Applications



Western Blot (Cell lysate)

Western blot analysis of PDCD5 in EL4 cell lysate with PDCD5 polyclonal antibody (Cat # PAB16696) at 1 ug/mL .



Immunocytochemistry

Immunocytochemistry of PDCD5 in Jurkat cells with PDCD5 polyclonal antibody (Cat # PAB16696) at 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of PDCD5.
Immunogen	A synthetic peptide corresponding to C-terminus 21 amino acids of human PDCD5.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS (0.02% sodium azide)
Storage Instruction	Store at 4°C for three months. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western blot analysis of PDCD5 in EL4 cell lysate with PDCD5 polyclonal antibody (Cat # PAB16696) at 1 ug/mL .

- Immunocytochemistry

Immunocytochemistry of PDCD5 in Jurkat cells with PDCD5 polyclonal antibody (Cat # PAB16696) at 2 ug/mL .

- Enzyme-linked Immunoabsorbent Assay

Gene Info — PDCD5

Entrez GeneID	9141
Gene Name	PDCD5
Gene Alias	MGC9294, TFAR19
Gene Description	programmed cell death 5
Omim ID	604583
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a protein expressed in tumor cells during apoptosis independent of the apoptosis-inducing stimuli. Prior to apoptosis induction, this gene product is distributed in both the nucleus and cytoplasm. Once apoptosis is induced, the level of this protein increases and by relocation from the cytoplasm, it accumulates in the nucleus. Although its exact function is not defined, this protein is thought to play an early and universal role in apoptosis. [provided by RefSeq]
Other Designations	TF1 cell apoptosis-related gene 19 TFAR19 novel apoptosis-related

Publication Reference

- [Structure-function correlation of human programmed cell death 5 protein.](#)

Yao H, Xu L, Feng Y, Liu D, Chen Y, Wang J.

Archives of Biochemistry and Biophysics 2009 Apr; 486(2):141.

- [An alternative form of paraptosis-like cell death, triggered by TAJ/TROY and enhanced by PDCD5 overexpression.](#)

Wang Y, Li X, Wang L, Ding P, Zhang Y, Han W, Ma D.

Journal of Cell Science 2004 Mar; 117(Pt 8):1525.

Application: Flow Cyt, Human, HEK 293T cells

- [Nuclear translocation of PDCD5 \(TFAR19\): an early signal for apoptosis?](#)

Chen Y, Sun R, Han W, Zhang Y, Song Q, Di C, Ma D.

FEBS Letters 2001 Dec; 509(2):191.

Application: IF, WB-Ce, Human, HEC-1a, HEK 293, HeLa, K562, TF-1 cells

Disease

- [Adenocarcinoma](#)
- [Esophageal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)